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# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

Outgoing

C0150017

#4084

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June 21, 2012

Kenneth S. Fleck, Geology and Environmental Affairs Manager  
Energy West Mining Company  
P.O. Box 310  
Huntington, Utah 84528

Subject: 2011 Annual Report Review Completion, Des Bee Dove Mine, C/015/0017, Task ID #4084

Dear Mr. Fleck:

The Division staff has completed the review of the 2011 Annual Report. Enclosed is a copy of the review with each reviewer's comments completed on June 19, 2012.

Thank you for your diligence in completing the Annual Report. If you have any questions, please call me at (801) 538-5325.

Sincerely,

Daron R. Haddock  
Coal Program Manager

DRH/sqs  
Enclosure  
cc: Price Field Office  
O:\015017.DBD\WG4084\ReviewCompletionLetter.doc

# Annual Report

This Annual Report shows information the Division has for your mine. Submit the completed document and any additional information identified in the Appendices to the Division by **March 30, 2012**. During a complete inspection an inspector will check and verify the information.

## GENERAL INFORMATION

Company Name Energy West Mining Company

Mine Name Des Bee Dove Mine

Permit Number C/015/0017

Permit expiration Date August 30, 2015

Operator Name Energy West Mining Company

Phone Number +1 (435) 687-9821

Mailing Address P.O. Box 310

Email ken.fleck@pacificcorp.com

City Huntington

State Utah

Zip Code 84528

## DOGM File Location or Annual Report Location

Excess Spoil Piles

☐ Required

☒ Not Required

Refuse Piles

☐ Required

☒ Not Required

Impoundments

☐ Required

☒ Not Required

Other:

## OPERATOR COMMENTS

Mine in 9th year of reclamation responsibility.

## REVIEWER COMMENTS



Met Requirements



Did Not meet Requirements

Reports relative to excess spoil piles, refuse piles and impoundments are not required for the Des Bee Dove mine site. The site has been fully reclaimed since 2003.

## REPORTING OF OTHER TECHNICAL DATA

Please list other technical data or information that was not included in the form above, but is required under the approved plan, which must be periodically submitted to the Division.

Please list attachments:

Attachment A - Refuse Pile Sampling Reports, Pond Reports  
Attachment B - Vegetation Monitoring Report  
Attachment C - Update of mine workings to 12/31/2011  
Confidential Attachment - Raptor Monitoring  
Subsidence Volume - Subsidence Monitoring Report  
Hydrology Volume - Hydrology Monitoring Report

### Reviewer Comments

Reviewed by James Owen. Subsidence report is included in annual report.

Raptor Report reviewed by Ingrid Campbell (6/18/2012): One active and six tended golden eagle nests were identified within the pacificorp mine permit areas. The active nest (#80) is not located on or near active subsidence zones or surface facilities. Five of the tended nests (# 81, 1210, 1211, 1475 and new nest 11-678) are not located on or near active subsidence zones or surface facilities. Tended nest 1205 is located over old mine workings that are no longer subsiding. No nests will be impacted from mining activities.

Vegetation Monitoring Report reviewed by Ingrid Campbell (6/18/2012): The reference areas for the Energy West mines were monitored in 2011 by Dr. Patrick Collins of Mt. Nebo Scientific. Total cover, cover by plant species, species frequency and lifeform composition information was collected to determine whether or not the reference areas continue to be viable for future success standards. Dr. Collins concluded that most of the reference areas had respectable values of native plant communities. One reference area in Rilda Canyon (the pinyon-juniper/ mountain brush reference area) was covered by material from construction activities for soil storage piles. Consequently, the area should not be considered as a reference area. A new reference area for the Rilda Canyon pinyon-juniper/ mountain brush vegetation needs to be selected in consultation with the Division.

The Hydrology Monitoring Report was reviewed by Steve Christensen (6/20/2012). Active mining was terminated at the Des Bee Dove mine on February 14th, 1987. The mine site was fully reclaimed in 2003. As a result, hydrologic monitoring is no longer performed at the site. The Hydrology Monitoring Report provides in depth analysis of active water monitoring being conducted at the Trail Canyon, East Mountain, Deer Creek and Cottonwood/Wilberg mines.

# MAPS

Copies of mine maps, current and up-to-date through at least December 31, 2011, are to be provided to the Division as an attachment to this report in accordance with the requirements of R645-301-525.240. The map copies shall be made in accordance with 30 CFR 75.1200 as required by MSHA. Mine maps are not considered confidential.

Map Name	Map Number	Included		Confidential	
		Yes	No	Yes	No
None - Final Reclamation Completed in 2003		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Reviewer Comments ☒ Met Requirements ☐ Did Not Meet Requirements

NA- The site has been fully reclaimed since 2003. Mining activity was terminated at the Des Bee Dove mine on February 14th, 1987.